

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,970,509 B2  
DATED : November 29, 2005  
INVENTOR(S) : Shuhua Xiang, Li Sha and Yaojun Luo

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 23,

Lines 64-65, replace  $\text{Psad}_{ij} = \sum_{ij=0.3} |\text{match}_{ij} - \text{ref}_{ij}|,$

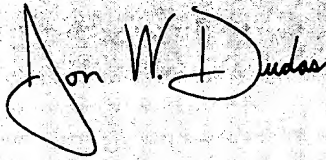
with  $\text{--Psad}_{ij} = \sum_{ij=0.3} |\text{match}_{ij} - \text{ref}_{ij}|,$

Column 25,

Line 63, replace "(residues)" with -- (residue<sub>ij</sub>) --.

Signed and Sealed this

Fourteenth Day of March, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular, textured grey background.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*